

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"barnet, guy".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:18
S2	78	"baret, guy".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:19
S3	0	"lauray, hubert".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:19
S4	17	"lauvray, hubert".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:19
S5	0	"apolon solar".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:20
S6	21	"apollon solar".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:20
S7	62	"apollon ".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:20

S8	161	S2 or l4 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 10:21
S9	1	"20060054213"	US-PGPUB	OR	ON	2008/04/08 11:37
S10	7039	"solar cell" and (vacuum or "negative pressure")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:24
S11	1720	"solar cell" same (vacuum or "negative pressure")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:25
S12	823	"solar cell" with (vacuum or "negative pressure")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:25
S13	825	"solar cell" with (vacuum or "negative pressure") and (device or apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:26
S14	256	"solar cell" with (vacuum or "negative pressure") not method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:26
S15	911	(136/251).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/11 09:19
S16	859	S15 and (connect\$3 or conduct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 09:21
S17	542	S15 and (connect\$3 or conduct\$3)and insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 09:21
S18	294	S15 and (connect\$3 or conduct\$3)and insulat\$3 and terminal	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 09:21

S19	8	("3688248"   "3721948"   "4210462"   "4880401"   "5961740"   "6075201"   "6111772"   "6494995"). PN.	USPAT	OR	OFF	2009/06/08 11:04
S20	5	("4097308").PN. OR ("6075201").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 11:05
S21	3	"4097308"   "5679176"). PN. OR ("5961740"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 11:06
S22	23	"3957537"   "4067764"). PN. OR ("4210462"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 11:07
S23	1519	(136/244).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/08 11:12
S24	561	S23 and external	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:13
S25	542	S23 and external and connect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:13
S26	131	S23 and (terminal near5 box)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:33
S27	1002	(136/251).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/08 11:57
S28	115	S27 and (terminal near5 box)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 11:57
S29	729	solar near5 (module or array)and (terminal near5 box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:12
S30	588	solar near5 (module or array)same (terminal near5 box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:12
S31	507	solar near5 (module or array)with (terminal near5 box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:13
S32	507	(solar near5 (module or array))with (terminal near5 box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:13

S33	458	(solar near5 (module or array))near10 (terminal near5 box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:13
S34	84	((solar near5 (module or array))near10 (terminal near5 box)) and (spring or bent\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:42
S35	95	((solar near5 (module or array))near10 (terminal near5 box)) and (spring or bend\$3 or bent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 15:44
S36	7	("4460232"   "6344612"   "6515215").PN. OR ("6655987").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 15:54
S37	8	("4310211"   "4460232"   "5513075"   "5769672"   "6582249"   "6655987").PN. OR ("7097516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 15:55
S38	333	((solar near5 (module or array))near10 connect\$3) and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 16:10
S39	48	((solar near5 (module or array))near10 connect\$3) same spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 16:10
S40	9	("20050054219"   "20050054244"   "3918788"   "3985414"   "4813881"   "5816867"   "6488527"   "6582249"   "6911602").PN. OR ("7530837").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 16:11
S41	15	("5816867"   "5915991"   "6074242"   "6280233"   "6350162"   "6428343"   "6464545"   "6682364"   "6796855").PN. OR ("6911602").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 16:12

S42	0	"42100462"	USPAT	OR	OFF	2009/06/15 15:46
S43	0	"42100462".pn.	USPAT	OR	OFF	2009/06/15 15:46
S44	1	"4210462".pn.	USPAT	OR	OFF	2009/06/15 15:47
S45	23	("3957537"   "4067764").PN. OR ("4210462").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 15:47
S46	5	"6676459" and copper	US_PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 11:38
S47	157	"silicone sealant" with polymer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 11:48
S48	74	"silicone sealant" near5 polymer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 11:48
S49	3	("silicone sealant" near5 polymer) and "solar cell"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 11:49
S50	1485	((solar or photovoltaic or pv) near3 (array or cell or module or panel))near10 (vacuum or (negative or under) adj2 pressure)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:46
S51	948	((solar or photovoltaic or pv) near3 (array or cell or module or panel))near5 (vacuum or (negative or under) adj2 pressure)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:47
S52	2088	((solar or photovoltaic or pv) near3 (array or cell or module or panel))with (vacuum or (negative or under) adj2 pressure)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:47
S53	0	("2003/0173204").URPN.	USPAT	OR	OFF	2009/06/19 14:50

S54	224	((solar or photovoltaic or pv) near3 (array or cell or module or panel))near5 (vacuum or (negative or under) adj2 pressure)with (anneal\$3 or heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:10
S55	869	((solar or photovoltaic or pv) near3 (array or cell or module or panel))near5 (vacuum or (negative adj2 pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:16
S56	182	((solar or photovoltaic or pv) near3 (array or cell or module or panel))near5 (vacuum or (negative adj2 pressure))with (anneal\$3 or heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:16
S57	7	"6494995"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:28
S58	25	("2412466"   "2455835"   "2636129"   "3257291"   "3334026"   "3986936"   "4062735"   "4131513"   "4151046"   "4210494"   "4219387"   "4235221"   "4276122"   "4363703"   "4504362"   "4693304"   "5348622").PN. OR ("6494995").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 15:30
S59	192	(136/243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 15:32
S60	70	S59 and (vacuum or (negative adj2 pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 15:34
S61	1027	(136/251).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 15:45
S62	433	S61 and (vacuum or (negative adj2 pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 15:45
S63	409	S61 and terminal	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 16:59
S64	284	S61 and (terminal same (module or panel or array))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 16:59

S65	11	("20020028600"   "4283106"   "5092939"   "5119020"   "5330370"   "6075201"   "6113436"   "6311436"   "6337436"   "6606830"   "6655987"). PN. OR ("6840799"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 17:11
S66	351	(52/173.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 12:48
S67	1122	(257/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 12:49
S68	207	(136/243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 12:50
S69	400	(S66 S67 S68) and (solar near3 (module array panel unit))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 12:50
S70	143	(S66 S67 S68) and (solar near3 (module array panel unit)) and (vacuum (negative near3 pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 12:55

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S71	2	(substrate seal\$3 (pv or solar or photovoltaic) (connect\$3 or interconnect\$3) (module or panel or array or unit) (external near3 (connect \$3 or cable or wire or line)) (vacuum or (negative near3 pressure))).clm.	US-PGPUB	AND	ON	2009/12/01 13:08

12/1/2009 2:36:13 PM

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module comprising external connector pins.wsp